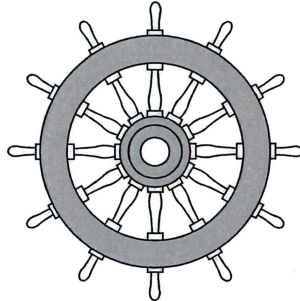


# EC TYPE-EXAMINATION CERTIFICATE

according to Marine Equipment Directive (Module B)



NOTIFIED BODY 0809

This is to certify that Eurofins Expert Services Ltd did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU and Commission implementing regulation (EU) 2022/1157 subject to any conditions in the schedule attached hereto.

## Taika Helmiäislasyyri

meet the requirements imposed in IMO 2010 FTP Code, Annex 1 Part 2 and Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5) on

**materials with low flame-spread characteristics and not producing excessive quantities of smoke and toxic products or not giving rise to toxic hazards at elevated temperatures**

and the provisions of Marine Equipment Directive 2014/90/EU, that apply to

**surface materials with low flame-spread characteristics.**

These products have been assigned a U.S. Coast Guard Module B number (**164.112 / EC0809**) to note type approval to Module B only as it pertains to obtaining U.S. Coast Guard approval as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 27th, 2004 and amended by Decision No.1/2018 signed February 18<sup>th</sup> 2019.

Manufacturer of the product is

## Tikkurila Oyj

The Certificate is valid until June 7, 2028 unless suspended, expired or withdrawn, provided the conditions in this certificate are complied with and the equipment remains satisfactory in service.

Espoo June 7, 2023

This document is electronically approved

Katja Vahtikari  
Manager, Certification and Inspection

Heli Välimäki  
Senior Expert

|                      |   |
|----------------------|---|
| Manufacturer         | Tikkurila Oyj<br>Heidehofintie 2<br>FI-01301 Vantaa<br>Finland.   |
| Regulation Item      | MED /3.18b surface materials with low flame-spread characteristics, paint systems.  |
| Product description  | Waterborne translucent, one-component acrylic based special lasure with pearlescent pigment, all colours.   |
| Approved application | <p>On non-combustible non-metal substrates with a density of 650 kg/m<sup>3</sup> or higher and a thickness of 25 mm or greater. The quantity of dry paint max. 27 g/m<sup>2</sup> (dry film thickness max. 34 µm).</p> <p>On any metallic substrates with the thickness of 0,525 mm or greater. The quantity of dry paint max. 27 g/m<sup>2</sup> (dry film thickness max. 34 µm).</p> <p>Used on bulkhead, wall and ceiling linings.</p>  |
| Technical document   | Taika Glaze helmiäislasyyri tuoteseloste 26.10.2022, Tikkurila Oyj.   |
| Test reports         | Test Report VTT-S-02616-18, 28.5.2018, VTT Expert Services Ltd., Finland.<br>Test Report VTT-S-02622-18, 28.5.2018, VTT Expert Services Ltd., Finland.  |
| Test methods         | IMO 2010 FTP Code Annex 1 Part 2 and Part 5 (IMO Resolution MSC.307(88) Annex 1 Part 2 and Part 5).   |
| Notes                | <p>This certificate replaces the previous EC Type-Examination Certificate (B-module) VTT-C-12363-15-18.</p> <p>This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with the notified body named on this certificate.</p> <p>Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.</p> <p>The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Annex B of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.</p> |

END OF CERTIFICATE